

GW/VZ INTEGRATION PROJECT
PUBLIC INVOLVEMENT
WORKSHOP
JUNE 23, 1998 - POSTPONED
AT THE REQUEST OF THE HAB-ER

WEEKLY PROJECT MEETING
JUNE 22, 1998 - 1:00 P.M.

CANCELED
DUE TO THE
SX PANEL MEETINGS
JUNE 23-25, 1998
AND
NATIONAL LAB MEETINGS
JUNE 24-25, 1998

**PLEASE SEE FOLLOWING
MEETING MINUTES**

ERC Team **Meeting Minutes**

059741

Job No. 22192

Written Response Required? NO
Due Date: N/A
Actionee: N/A
Closes CCN: N/A
OU: GW/VZ100
TSD: N/A
ERA: N/A
Subject Code: 4170; 8830/4170

SUBJECT GW/VZ INTEGRATION PROJECT WEEKLY MEETING - JUNE 15, 1998

TO Distribution

FROM Michael J. Graham, GW/VZ Project Manager

DATE October 2, 1998

ATTENDEES

See Attached Distribution List

DISTRIBUTION

Attendees

See Attached Distribution List

Document and Info Services H0-09

NEXT GW/VZ INTEGRATION PROJECT WEEKLY MEETING CANCELED:

The next weekly project team meeting scheduled for June 22, 1998 has been canceled due to the SX Panel Meetings on June 23-25, and the GW/VZ National Laboratory Meetings on June 24-25. (The draft agendas for these meetings are attached to these meeting minutes.)

The next scheduled weekly project meeting will be as follows:

Date: June 29, 1998

Location: Columbia River Room - PNNL Environmental Technology Building - 3200 Q Avenue,
Richland, Washington

Call In Number: 376-7411 (Local) or 1-800-664-0771 (Long Distance)

MEETING MINUTES:

A Groundwater/Vadose Zone (GW/VZ) Integration Project Weekly Meeting was held on June 15, 1998 in Richland, Washington, at 3350 George Washington Way, BHI Assembly Room.

ISSUES/HEADS UP:

In agreement with the recommendation of the HAB-ER Committee, we have canceled the public workshop previously scheduled for June 23, 1998. It was felt that with the busy schedule with the SX Panel, the National Labs, and other Hanford related meetings, it would be more beneficial to hold this workshop in July. We hope to be able to coincide with this workshop with a visit from Dr. Ernest Moniz and the convening of the GW/VZ Expert Panel in mid-July.

REQUEST: It was requested that the most current SX Panel agenda be attached to these meeting minutes.
(Agenda Attached)

We had file transfer problems with the meeting minutes from the June 8, 1998 weekly meeting. Because we included the graphics from the Dr. Moniz Presentation on June 9, 1998 and the DWP Kick-Off Meeting on June 8, 1998 the electronic file was so large that some Internet accounts would not deliver it. We will attempt to resend revised meeting minutes later in the week, and apologize for any inconvenience this may have caused.

PROJECT REPORTING

- Expert Panel Selection - Tom Page
We extended the time for submitting candidates by an additional two weeks in order to obtain broader disciplines among the candidates. We have received additional names. We are continuing to contact these individuals to obtain their resumes. Once the resumes are received, the information is sent to the Selection Committee. As of last Friday, June 12, 1998, we will no longer be accepting additional names for the Expert Panel. However, if you still have names that you would like to have on the selection list for future GW/VZ sub-panels, please forward those names to Michael Graham.

QUESTION: Since the Project will be having Ad Hoc Expert sub-panels as the need arises, why is there a need for the Expert Panel?

ANSWER: Given the breadth of issues in the Groundwater/Vadose Project, we need a committee that can provide continuity, advice and high-level project steering and direction.

QUESTION: Will the Expert Panel commission the sub-panels?

ANSWER: Yes.

- Project Specification - Tony Knepp
Previously, we had agreed to a meeting to discuss the CRCIA White Paper, and that it would be scheduled at today's meeting. Because we have so many people and groups absent today, Tony Knepp will call Tom Woods and others to arrange a date for this meeting. Those who are here today will be personally contacted and informed of when the meeting will be held.

NOTE: The Yakama Indian Nation was unavailable the entire week of June 15. We will keep you posted of when this meeting will be held.

Currently we have approximately 70% of the writing of the Project Specification complete. A draft should be complete and ready for review by July 20.

- Public Involvement - Dru Butler
Nancy Myers is assisting us in preparing the draft of the public involvement (communication) plan. We have the first draft complete and are continuing to refine the document. If you have any comments, please contact either Nancy Myers (372-9059) or Dru Butler (375-4669) by Wednesday, June 17. Please remember that this is an outline for a draft. Once it has been revised, it will go out for formal review and comment. One item we are trying to determine is whether this is a standalone plan or is part of something bigger. To date, we are approaching the writing from a standalone perspective.

- Distribution List - Dru Butler
Our distribution list is constantly changing. We have become aware this past week that some of the information we obtained from existing lists is obsolete. Please help us be as efficient as possible, if you see any incorrect information call Karen Strickland (372-9236) or Dru Butler (375-4669) and we will immediately update our distribution list.
- Executive Committee - Michael Graham
I would like to make you aware that there is another group that is providing support to the GW/VZ Project. The committee chair is Linda Bauer and sponsors key senior managers involved in the Hanford Site. Linda is going to reformulate this group to ensure that we capture site-wide integration at a high level to gain the support that we need. The committee will be scheduled to convene every other week.

QUESTION: This group includes Linda Bauer and other assistant managers?

ANSWER: Yes. The group includes Linda Bauer, Charlie Hansen, Bob Rosselli, Jackson Kinzer, and others.

FEEDBACK FROM WEEK OF JUNE 8, 1998

- Moniz Presentation
On June 9, 1998, we were in Washington, D.C. to brief Dr. Moniz on the Project. There is a lot of interest from DOE headquarters in seeing that we were making progress. We had a little over an hour with Dr. Moniz and it went very well. He acknowledged that we have done a lot of work and asked how he could be of assistance. He plans to join us for the National Lab Meetings, June 24-25, via conference call. He expressed his desire to see us focus on solving the problems here at Hanford and bring Science and Technology to bear in solving the problems.

Dr. Moniz was clearly interested in what we have done and where we are headed and will continue to check our progress as we proceed with the work.
- HAB-ER Committee Presentation
On Thursday, June 11, we attended the HAB-ER Committee. During that meeting it was suggested that we postpone the schedule June 23, 1998, Public Involvement Workshop. Questions regarding the budget for the Expert Panel were raised and we will close on that issue in the near future. We requested their assistance and advice regarding our Public Involvement process and how we should schedule future events.

COMMENT: Gordon Rogers commented that there was a conference call Monday, June 15, to discuss potential advice to the GW/VZ. The facilitators will draft something from this morning's meeting and another conference call later in the week will be convened to determine if we have anything significant to offer. He didn't anticipate that there would be anything significant. It was suggested by Jerry Pollett that eventually some TPA milestone would be assigned to the GW/VZ Project once it has been established.

QUESTION: Is there a HAB meeting next week?

ANSWER: That hasn't been decided yet. We expect to have an answer on when the next HAB meeting will be by the end of the week.

COMMENT: Rich Holten - At the last ER-Committee there was discussion on whether or not DOE needed to respond in writing to the CRCIA Appendix D. After doing some research, it was determined that DOE has responded in writing with comments, therefore, we don't see a need to respond again.

WEEKLY MEETINGS:

- N-Springs ITRD (Innovative Treatment Remedial Demonstration), June 16-17
- Next week's regularly schedule 1:00 p.m. GW/VZ Project Meeting will be canceled in lieu of the National Lab Meetings and the SX Panel Meetings. The current agendas for these meetings are attached to these minutes.

QUESTION: Has the SX Panel received the information on the BX Tank Farm?

ANSWER: David Shafer - Yes and they are reviewing it for the June 23-25 meetings.

ACTION ITEMS:

Send DOE's previously completed written comments on the CRCIA Appendix D to the ER Committee. (Rich Holten)

ATTACHMENTS: 1) Agenda for the SX Expert Panel Meeting - June 23-25
2) Agenda for the GW/VZ National Laboratory Meeting - June 24-25

**ATTACHMENT 1
SX EXPERT PANEL
- DRAFT AGENDA -**

LOCATION: Los Alamos Technical Associates
309 Bradley Boulevard - Richland, Washington

TUESDAY, JUNE 23

8:00 - 8:15	Welcome - Introductions	David Shafer (DOE-RL)
8:15 - 10:15	Shape Factor Analysis Discussion	John Mutuszek (Panel Member)
10:15 - 10:30	Break	
10:30-12:00	Spectral Gamma Logs -- BX Tank Farm	MACTEC-ERS
12:00 - 1:30	Lunch	
1:30 - 2:15	Additional Groundwater Sampling -- Depth Distribution of Contaminants below SX Farm	Vern Johnson (PNNL)
2:15 - 3:00	Borehole Extension Report	Dave Myers (IT Corp.)
3:00 - 3:15	Break	
3:15-4:00	Public Comments	

WEDNESDAY, JUNE 24

8:00 - 10:30	TWRS Vadose Zone Strategy in Support of Cleanup Decision	Harry Boston (LMHC)
10:30 - 10:45	Break	
10:45 - 11:45	Site-Wide Integration Update	Rich Holten (DOE-RL)
11:45 - 1:00	Lunch	
1:00 - 1:30	Commencement Bay	Jim Hanson (DOE-RL)
1:30 - 2:30	Clastic Dikes: Characteristics and Properties; Preliminary Analysis of Effects on Contaminant Transport During a Tank Leak	Karl Fecht (BHI)/Steve Reidel (PNNL) David Nichols and Phil Rogers (Jacobs Engineering)
2:30 - 2:45	Break	
2:45 - 3:45	Summary of Progress on Panel Recommendations	Dave Myers (IT Corp.)
3:45 - 4:30	Public Comments	

THURSDAY, JUNE 25

8:00 - 10:00	National Laboratory Meeting on Vadose Zone and Groundwater Science and Technology	Panel Members to Attend
10:00 - 12:00	Panel Members Caucus	
12:00 - 1:00	Lunch	
1:00 - 2:30	Closeout Meeting	
2:30 - 3:00	Public Comments	

**ATTACHMENT 2
DRAFT AGENDA
GW/VZ NATIONAL LABORATORY MEETING
JUNE 24-25, 1998
8:00 a.m. - 5:00 p.m.**

LOCATION: Hills Street Conference Center
451 Hills Street - Richland, Washington

PURPOSE:

1. Continue discussions by the National Laboratories of Groundwater/Vadose Zone issues associated with Hanford subsurface and the Columbia River
 - Initiate examination of scientific issues associated with Hanford contaminant effects on water quality and ecology of the Columbia River
 - Continue identification and prioritization of scientific issues affecting vadose zone geohydrology and biogeochemistry
2. Examine overall site conceptual model and reach agreement on the nature of major model modules. Assess status of selected modules.
3. Hear perspective on vadose zone issues from Hanford Expert Panel
4. Enumerate and prioritize key scientific issues for vadose zone geohydrology and biogeochemistry areas.

WEDNESDAY, JUNE 24

8:00 a.m. - 8:45 a.m.	Introduction/Project Approach
8:45 a.m. - 11:45 p.m.	Background on Columbia River <ul style="list-style-type: none">● Discussions of Sediment Chemistry and Ecological Risk
11:45 a.m. - 12:30 p.m.	Conceptual Model Discussion
12:30 p.m. - 1:30 p.m.	Lunch
1:30 p.m. - 1:45 p.m.	Format for Breakout Session Products
1:45 p.m. - 4:00 p.m.	Breakout Sessions <ul style="list-style-type: none">● Columbia River Impacts: Review and refine conceptualization● Geochemistry/Vadose Zone: Review and refine technical issues (vis-a-vis assumptions, uncertainties, knowledge gaps, etc.)
4:00 p.m. - 5:00 p.m.	Meeting Summary

THURSDAY, JUNE 25

8:00 a.m. - 10:00 a.m.	SX Panel Briefing
10:00 a.m. - 1:00 p.m.	Continue Breakout Sessions

1:00 p.m. - 2:00 p.m.	Lunch
2:00 p.m. - 4:00 p.m.	Breakout Session Reports
4:00 p.m. - 5:00 p.m.	Next Steps

BREAKOUT SESSIONS:

1. Three sessions will be held
 - Columbia River Impacts
 - Vadose Zone Geohydrology
 - Vadose Zone Biogeochemistry
2. Purpose of Columbia River Sessions - Conduct discussion of key scientific and technical issues associated with impacts on the Columbia River. Identify lists of scientific questions, with supporting characterization/experimental/computational needs.
3. Purpose of Vadose Zone Geohydrology and Biogeochemistry - Come to agreement on key scientific issues identified at previous meeting; determine which require only additional characterization data/interpretation and which require experimental research. Examine issues raised in technical modules prepared by Groundwater/Vadose Zone Integrated Project, and identify any issues overlooked in modules. Incorporate any perspectives of Hanford Expert Panel that may be relevant.

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 Owen Goodman, BHI
 Michael Graham, BHI
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